On December 21, 1999, the Federal Communications Commission (FCC) approved a request for a Special Temporary Authority (STA) to establish and operate a 1000-watt Radio Teletype (RTTY) Broadcast Station on 6994KHz and 13972KHz using the callsign WA9XHN. This non-profit broadcast transmitter operated daily until the FCC license expired. The experiment was considered a success with listeners around the world.

RM-10765 provides for a distributed Homeland Security emergency broadcast capability. It supports the FCC's strategic goal for Homeland Security to provide leadership in evaluating and strengthening America's communications infrastructure, in ensuring rapid restoration of that infrastructure in the event of disruption, and in ensuring that essential public health and safety personnel have effective communications services available to them in emergency situations.

RM-10765 would provide the listener the capability to use free software available in the public domain to decode multiple channel PSK31 transmissions at the same, each with a different content. Other modes are also provided for, utilizing the same bandwidth as a standard SSB voice signal. The technology is inexpensive & COTS - listening requires only a computer, sound card & HF receiver.

RM-10765 would also encourge development of new technologies to transmit data consistent within the channelized bandwidth requirements.

RM-10765 allows for digital broadcast stations around the USA using lower power capabilities to provide reliable, easily available, and interoperable communications broadcasts using easily available technologies. It is an open system technology, nothing proprietary and will be inexpensive to implement.

RM-10765 allows for a more regional approach to HF broadcast in the domestic broadcast theater. In a disaster, it's low power, narrow bandwidth transmission techniques can be used to transmit necessary data reliably to emergency support personnel, the public and government listeners. The concept is not dependent on a large & complex & fragile broadcast infrastructure.

I support RM-10765 and encourge the FCC to approve this docket.

Thank You
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